

# SADDLE INCIDENT

CA-BTU-013655

OPERATIONAL PERIOD

SATURDAY SEPTEMBER 10<sup>TH</sup> 0700 to SUNDAY SEPTEMBER 11<sup>TH</sup> 0700



## **INCIDENT OBJECTIVES (ICS 202)**

1. Incident Nam	e:	2. Operational Period	Date From:	9/10/2016	Date To:	0/44/0040
Saddle C	A-BTU-013655		Time From:	0700	Time To:	9/11/2016
3. Objective(s):	** ***		Time From:	0700	Time to.	0700
Management Ob	jectives					4
-Provide for and	maintain public and en	nergency responder safe	etv by utilizing the inc	cident safety a	analysis process	
1		e of incident information				
		rovements in the fire are		mstrespond	ers and cooperators.	
	and cultural reasources					
-Provide a proces	ss to manage emerger	cy reasources efficiently	<b>'</b> .			
		ely for the values at risk.				
		ons with stakeholders an		cies		
8			a seeperating agent	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Control Objective	<del></del>					
	uth of Wilderness Way					
	st of Pentz Road.					
-Keep the fire we	st of Nelson Bar Road.					
-Keep the fire nor	rth of Lime Saddle Roa	d.				
General Situatio	nal Assaranasa					
		Safety zones and escar	oe routes are mand	latory.		
	onnel maintain situat					
		ember to maintain goo water and electrolyte b				
		n your supervisors, adj				
- Guard against		. y car capervicors, aaj	acent forces and c	iew member	5.	
5. Site Safety Pla	an Required?	Yes No _X_				
Approved Site S	afety Plan(s) Located					
6. Incident Actio	n Plan					
X ICS 203	ICS 215A	Phone List	Fire Suppression	Repair Plan		
X ICS 204	ICS 220	Training Message	Off Site Lodging M	lessage		
X ICS 205	X Travel Map	X Base Map	Documentation Me	essage		
X ICS 206	X Weather Forecast	X Demob Plan	X ICS 214			
X Safety Message	Fire Behavior	Finance Message	X CAL FIRE 101			
7. Prepared By:			Signature:	2.1	120	
8. Approved by I	ncident Commander	Garrett Sjolund	Signature:(	65		
ICS 202	IAP Page				Date/Time: 0/0/201	2 1000hra

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational I	Period: Date From:	9/10/2016	Date To:	9/11/2016
Saddle CA-E	3TU-013655		Time From:	0700	Time To:	0700
3. Incident Commander	(s) and Command Sta	ff:	7. Operation Sect	ion:		<b>经现在是不是基础的产品</b>
IC/UC's	Jason Dyer		Chief			THE RESIDENCE OF THE PROPERTY
Deputy	/		Deputy			, , , , , , , , , , , , , , , , , , , ,
Safety Officer			Night Ops			
Information Officer	Mary Ann Aldrich		Staging Area		X	
Liaison Officer	r		Branch	1	Director:	
LE Liaison Officer	-	,	Division/Group	A/X/Y	Ed Smith	
			Division/Group			€.
4. Agency/Organization	Representatives:	REPORT OF	Division/Group			
CAL FIRE Butte Unit	Garret Sjolund		Division/Group			
Paradise Police	Erick Reinbold		Division/Group			
CHP	Brian McGe		Branch	II	Director:	
Butte County Sheriff	Deric Bell		Division/Group	H/M		ros / Brin DeSmet (T)
PG&E	Rob Cone		Division/Group			Too Form Doomot (1)
CA State Parks		*	Division/Group		<del> </del>	
NAVDAG		200	Division/Group			
CDCR	Tom Bainbridge		Division/Group			
Oroville CHP			Branch		Director:	
Town of Paradise			Division/Group	Supp Repair	Dave Derb	V
Butte County EMS			Division/Group	опри поран	Dave Beib	<i>y</i>
,			Division/Group			
			Division/Group			
			Division/Group			
5. Planning Section:			Branch		Director:	
Chief	Tim Person		Division/Group		Director.	
Deputy			Division/Group			
Resource Unit			BIVISION/Group			
Situation Unit			Staging Area			
Documentation Unit			Division/Group			
Demobilization Unit			Branch		Discotoss	
GISS			1		Director:	
FBAN			Division/Group			
IMET			Division/Group			
Training Specalist			Division/Group			I
	Timothy Williams	***	Air Operations Br		Director:	Shem Hawkins
6. Logistics Section	Timodily vviillairis		Air Attack Supervis			
A STATE OF THE PROPERTY OF THE PROPERTY OF THE PARTY OF T	Jesse Morris	MILLION SERVICES AND CONTRACTOR	Air Support Super			
	Jesse Morris		Helicopter Coordin	ator		
Deputy			Helibase Manager			
Supply Unit			8. Finance/Admin	AND DESCRIPTION OF THE PARTY OF THE PARTY.		
Facilities Unit				Vance Multan		
Ground Support Unit			Deputy			
Hired Equipment Tech			Time Unit			
Communications Unit			Procurement Unit			
Medical Unit		3	Comp/Claims Unit			
Food Unit			Cost Unit			
Hotel Tech Spech	Matt Aldrich			0		
Prepared By: Name:	Paul Carlos		RESL	Signature:	M Ca	1
ICS 203	IAP Page	Date/Time:	9/9/2016	1900 hours		

**ASSIGNMENT LIST (ICS 204)** 

						_	
1. Incident Name:		2. Operation	al Period:				
Saddle CA-BTU-01	3655	Date From:	9/10/2016	Date To:	9/11/2016	3.	
		Time From:	0700	Time To:	0700	Branch:	Ĩ
4. Operations Personnel:						]   District	4.0404
Operations Section Chief	:					Division/Group	A/X/Y
Branch Director							
Division/Group Supervisor	Ed Sr	nith				Staging Area:	
5. Resources Assigned:		•		Number of		D	
Resource Identifier		Leader		Personnel	Contact	Remarks, Notes,	on, Special Equipment, and Information
STC MEU 9110C		Schlafer, Jeff	•	16		DP 10	
STC BTU 9211C*		Watson, Migi	uel	19		DP 10	
STG LMU 9228G*				33		DP 10	
STG NEU 9231G*				33		DP 10	
W/T BUT 64*				1		DP 10	
						-	
6. Work Assignments:							
Hold existing control lines.							
Patrol and mop-up 500' inte							
Back haul all unnecssary eq							
Pull hose lays as appropriate	e and b	ack haul to drop poi	nts.				
7. Special Instructions:							
* Indicates 12 hour resour	ces.						
8. Communications	(radio	and/or phone conta	ct numbers need	ed for this ass	ignment):		
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C7 T2	1	Command	151.4600 N	103.5	159.3900 N	123.0	110100
VFIRE 24	3	TACTICAL	154.2725 N	156.7	154.2725 N	156.7	
CALCORD	15	EMS	156.0750	156.7	156.0750	156.7	
CDF A/G T18	14	Air to Ground	159.3450 N	192.8	159.3450 N	192.8	
Air Guard	16	EMERGENCY	168.6250 N		168.6250 N	110.9	
9. Prepared by: Name:	Paul C	arlos	Pos/Title:	RESL	Signature:	al (a)	4
ICS 204			Date/Time:	9/9/2016	1900 hours		

**ASSIGNMENT LIST (ICS 204)** 

1. Incident Name:		2. Operation	nal Period:	1		1	
Saddle CA-BTU	J-013655		9/10/2016	Date To:	9/11/2016	3.	
4. Operations Personne	el·	Time From:	0700	Time To:	0700	Branch:	П
Operations Section Ch						Division/Group	: <b>H/M</b>
Branch Direc							
Division/Group Supervi		tt Sisneros / Brin De	Smet (T)			Stoging Area:	
5. Resources Assigned		ar elemenes y Brilli Bo	Omet (1)			Staging Area:	
Resource Identifier		Leader		Number of Personnel	Contact (phone radio freg. etc.)	Reporting Locati	on, Special Equipment, and Information
STC BTU 9212C		Logan, And	drew	19		DP 20	
STG TGU 9257G				33		DP 20	
CRW BTC 2*			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16		DP 20	
CRW BTC 3*			* · · · · · · · · · · · · · · · · · · ·	16		DP 20	
W/T BUT 25*			80 0	1		DP 20	, , , , , , , , , , , , , , , , , , , ,
W/T PVT E-101*				1		DP 20	
						,	
6. Work Assignments:							
Hold existing control lines Patrol and mop-up 500' in	s. nterior.						
Back haul all unnecessar	y equipn	nent and trash to drop	points.				
Pull hose lays as appropr	riate and	back haul to drop poi	ints.				
7. Special Instructions:	,						
* Indicates 12 hour reso	ources.						
8. Communications	(rad	io and/or phone conta	act numbers nee	ded for this	assignment):		
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C7 T2	1	Command	151.4600 N	103.5	159.3900 N	123.0	110100
VFIRE 25	4	TACTICAL	154.2875 N	156.7	154.2875 N	156.7	
CALCORD	15	EMS	156.0750	156.7	156.0750	156.7	
CDF A/G T18	14	Air to Ground	159.3450 N	192.8	159.3450 N	192.8	
Air Guard	16	EMERGENCY	168.6250 N		168.6250 N	110.9	
9. Prepared by: Name:	Paul	Carlos	Pos/Title:	RESL	Signature:	Pall	
ICS 204			Date/Time:	9/9/2016	1900 hours	- Cond	7

## **ASSIGNMENT LIST (ICS 204)**

1. Incident Name:		2. Operation	nal Period:				
Saddle CA-BTU-01	3655	Date From:	9/10/2016	Date To:	9/11/2016	3.	
		Time From:	0700	Time To:	0700	Branch:	
4. Operations Personnel	:					D	
Operations Section Chief:	į.					Division/Group:	Supp Repair
Branch Director:							
Division/Group Supervisor:	Dav	e Derby				Staging Area:	
5. Resources Assigned:				Number	0-1-1/1		
Resource Identifier		Leader		Number of Personnel	Contact (phone, radio freq, etc.)	Reporting Location Remarks, Notes, a	n, Special Equipment, and Information
DOZ PVT E-131*				1		ICP	·
DOZ PVT E-132*				1	i e	ICP	
W/T PVT E-44*				1		ICP	
W/T PVT E-82*				1		ICP	
EXC PVT E-126*				1		ICP	
EXC PVT E-135*				1		ICP	
CHIP PVT E-128*				1		ICP	
CHIP PVT E-136*				1		ICP	
RESP*		Feller, Pete	)	1		ICP	
RESP*		McDaniel, J	James	1		ICP	
HEQB*		keelhorn, E	ric	1		ICP	*
							· · · · · · · · · · · · · · · · · · ·
	-						
6. Work Assignments:							
Preform supression repair	as ap	propriate.					
Back haul all unnecessary	-	*	op points.				
			1991 1 300 1 300 300 500 500 500 500 500 500 500 500				
				,			
7. Special Instructions:							
All resources 12 hour res	ourc	es.					
8. Communications	(radi	io and/or phone cont	act numbers nee	eded for this	assignment):		
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C7 T2	1	Command	151.4600 N	103.5	159.3900 N	123.0	
CDF T31	6	TACTICAL	159.3825 N	192.8	159.3825 N	192.8	
CALCORD	15	EMS	156.0750	156.7	156.0750	156.7	
CDF A/G T18	14	Air to Ground	159.3450 N	192.8	159.3450 N	192.8	
Air Guard	16	EMERGENCY	168.6250 N		168.6250 N	110.9	
9. Prepared by: Name:		Carlos	Pos/Title:	RESL	Signature: 7	000	4
ICS 204			Date/Time:		1900 hours	on la	40



### **FORECAST:**

IF CONDITIONS BECOME UNREPRESENTATIVE, CONTACT THE NATIONAL WEATHER SERVICE. SPOT FORECAST FOR SADDLE...CAL FIRE

NATIONAL WEATHER SERVICE SACRAMENTO CA 357 PM PDT FRI SEP 9 2016

FORECAST IS BASED ON REQUEST TIME OF 1537 PDT ON SEPTEMBER 09. IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER SERVICE.

### .DISCUSSION...

HOT AND DRY WEATHER CONTINUES INTO SATURDAY WITH LITTLE CHANGE. WINDS SHOULD CONTINUE TO BE TERRAIN DRIVEN. MODERATE RH RECOVERY EXPECTED AT NIGHT. COOLER WEATHER EXPECTED SUNDAY INTO EARLY NEXT WEEK.

### .TONIGHT...

SKY/WEATHER.....CLEAR.

MIN TEMPERATURE.....61-64.

MAX HUMIDITY......51-56 PERCENT.

WIND (20 FT).....WEST WINDS 3 TO 6 MPH SHIFTING TO THE

NORTHEAST 4 TO 7 MPH AFTER MIDNIGHT.

RIDGETOP WIND.....EAST WINDS 3 TO 6 MPH.

MIXING HEIGHT......4000 FT AGL DECREASING TO 200-500 FT AGL EARLY

IN THE EVENING.

TRANSPORT WINDS....NORTHEAST 4 MPH.

### .SATURDAY...

SKY/WEATHER.....SUNNY.

MAX TEMPERATURE.....96-100.

MIN HUMIDITY......17-22 PERCENT.

WIND (20 FT).....NORTHEAST WINDS 3 TO 6 MPH SHIFTING TO THE

WEST IN THE AFTERNOON.

RIDGETOP WIND.....SOUTHWEST 4 TO 7 MPH.

MIXING HEIGHT.....200 FT AGL INCREASING TO 4000 FT AGL.

TRANSPORT WINDS....SOUTHWEST 5 MPH.

**Butte Unit** 

# **Safety Message**

### Saddle Fire

CA-BTU-013655 **09/10/2016** 0700-0700



### **HAZARD TREES**

Whether as snags or live green trees, these are one of the most common deadly risks encountered on the fire line.

### **Environment:**

- Anticipated burn-down time.
- · Current and forecasted winds.
- Night operations.
- Steep slopes.
- Diseased or bug-kill areas.

### Indicators:

- "Cat-face" at base of tree with active fire.
- Numerous downed trees in area.
- Dead, broken, or burning tops and limbs.
- Accumulation of downed limbs.
- Absence of needles, bark, or limbs SNAGS!
- Leaning or hung-up.

### **Hazard Tree Control and Mitigation:**

- First step is to flag out drop zones with Visible flagging.
- Notify the Division Sup / all personnel in the area.
- Mitigate the hazard tree with Qualified sawyers or heavy equipment.
- Sawyer will establish a secure felling area, minimum of 2 ½ X tree height.
- Post lookouts when felling underway.
- No one shall reenter the felling area until "All Clear" called by the sawyer.
- Keep clear of bucket/retardant drops near trees/snags.
- Reposition firefighters to secure/safe areas in response to high wind forecast.
- Modify suppression tactics or fireline location to avoid high risk areas.

SITUATIONAL AWARENESS: LOOK UP AND LIVE!

Prepared By: Lou Sciocchetti, Safety Officer

Approved by: Garrett Sjolund, Incident Commander

Lookouts

**Communications** 

Escape Routes

Safety Zones



			Incident Name			Date/Time Prepared		Operation	Operational Period Date/Time
		COMMUNICATIONS PLAN		SADDLE		9/9/2016 19:00:00 PM	:00 PM	9/1	9/10 - 9/11/2016 0700-0700
당 #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks
-	COMMAND	CDF C7 T2	ALL DIVISIONS	151.4600 N	103.5	159.3900 N	123.0	۷	BK GROUP 16 CH 7 (T2)
2									
3	TACTICAL	VFIRE 24	DIVISION A/X/Y	154.2725 N	156.7	154.2725 N	156.7	٨	BK GROUP 24 CH 20
4	TACTICAL	VFIRE 25	DIVISION H/M	154.2875 N	156.7	154.2875 N	156.7	۷	BK GROUP 25 CH 01
2									
9	TACTICAL	CDF T31	SUP/REPAIR	159.3825 N	192.8	159.3825 N	192.8	∢	BK GROUP 20 CH 18
7	(4.1	Ø							
ω									
ი									
25									
ζ=									
12									
13									
4	AIR TO GRD	CDF A/G T18	ALL DIVISIONS	159.3450 N	192.8	159.3450 N	192.8	⋖	BK GROUP 20 CH 05
15	EMS	CALCORD	ALL DIVISIONS	156.0750 N	156.7	156.0750 N	156.7	⋖	BK GROUP 24 CH 11
16	EMERGENCY	GUARD	EMERGENCY	168.6250 N		168.6250 N	110.9	٨	EMERGENCY USE ONLY
17									
18									
19									
20	EMERGENCY	GUARD	EMERGENCY	168.6250 N		168.6250 N	110.9	⋖	EMERGENCY USE ONLY
Prep	Prepared By (Communications Unit)	tions Unit)			Incident Location OROVILLE	Щ			
H.H	Tim Person	Y and			County BUTTE State CA	State CA Latitude	Longitude		
						1174 127			

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

### **MEDICAL PLAN (ICS 206)**

1. Incident Name			2. Ope	erational Perio	od: F	ate	From:	9/10/2016	Date To:	0/11/2010
Sac	Idle CA-BTU-01:	3655		0700-0700			From:	0700	Time To:	9/11/2016
3. Medical Aid Sta	ations:				•		7 1 10111.	0700	Time 10.	0700
Nar	ne		Locatio	n		С	Contact N	lumber/Freq	11	nedics / No
							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Yes	/ No
4. Transportation	(indicate air or g	round):					-			
Ambulance	e Service		Location	n			Contac	t Number	Level of	Service
Butte EMS		Paradise			5	30-	538-6460	0	X ALS	/ □ BLS
Enloe Flight Care		Chico			5	30-	538-6460	)	X ALS	/ 🗆 BLS
									□ALS	/ □BLS
										/ □BLS
5. Hospitals:									LI ALS	LIBES
	Addre	ess,	Contact	Number(s)/	Trav	vel -	Time		,	
Hospital Name	Lat & Long	Helipad		uency	Air	_		Trauma Center	Burn Contor	Uolinad
Enloe Medical	1531 Esplanade,	- I	530.3	32-7300	7.11	5	19600	Tradina Center		Helipad
Center Feather River Hospital	5974 Pentz Rd, F			72-3378		5	30	Level: 2	□ Yes x No	x Yes □ No
UCD Med Center	2315 Stockton Bl	lvd. Sacrament	916-73	34-2011	ļ .	20	2	Level: 3		
			0.0.1			-		Level 1	x Yes □ No	x Yes □ No
						+		□ Yes Level: □ Yes Level:	□ Yes □ No	□ Yes □ No
6. Special Medica	Emergency Pro	cedures						□ res Levei:	□ Yes □ No	□ Yes □ No
Crew Supervisor will complaint/condition an Division Group Super 1. Closest EMS resour 2. Communications Unit 1. Ground or Air ambul 2. Operations 3. Safety 4. Medical Unit - Division Supervisor or run medical emergenc 1. A pre-assigned tactifor IWI and only for durit raffic as needed for du Camp Emergency Contcat Medical Unit whedical staff will respo Medical Unit contacts 1. Communications 2. Safety 3. Logistics 4. Operations 5. Crew Supervisor 6. Comp/Claims	d location. visor Contacts: ce it contacts: ance as requested.  r designee will serve y on assigned chann cal frequency (i.e. C. ation of the emerger will clear the Comm rration of the need.	e as point of contacted.  ALCORD) should incy.  I and channel for eacted.	ot and be used mergency		Nature Locatio Point o Transp Point o Lat: Patient Is an E Age:	of Internal of Pictor of P	njury:_ f Patient: ontact:_ ation Red ck-Up:_ it ID:_ with Pat encies - Se	Long: ient: Yes	Ground No Female and identified	
Check box if	aviation assets	are utilized for	rescue. If a	assets are us	sed, coor	rdina	ate with	Air Operations.	, ,	
7. Prepared by (Me				er .	Signa	ture	e for	( )	rh	L_
8. Approved by (Sa	afety Officer): N	ame: Tim Per	rson	_	Signa	ture	e: /	- our	0	
ICS 206	IAP P	age		Date/Tim	ie:	9/9/	2016	2100		

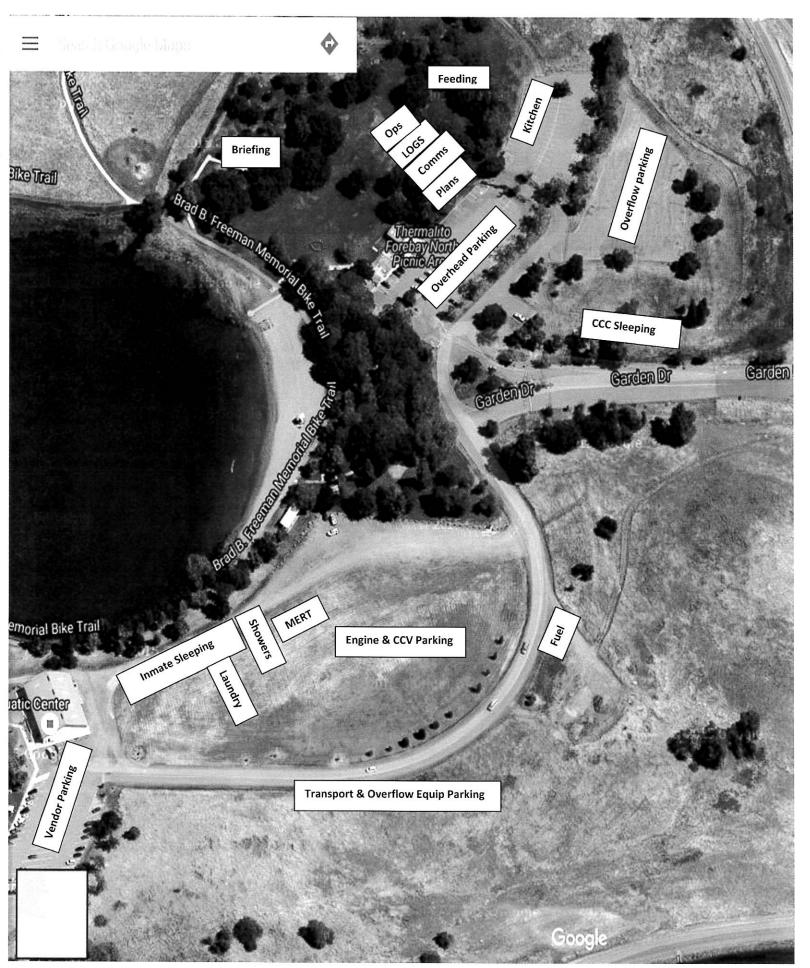


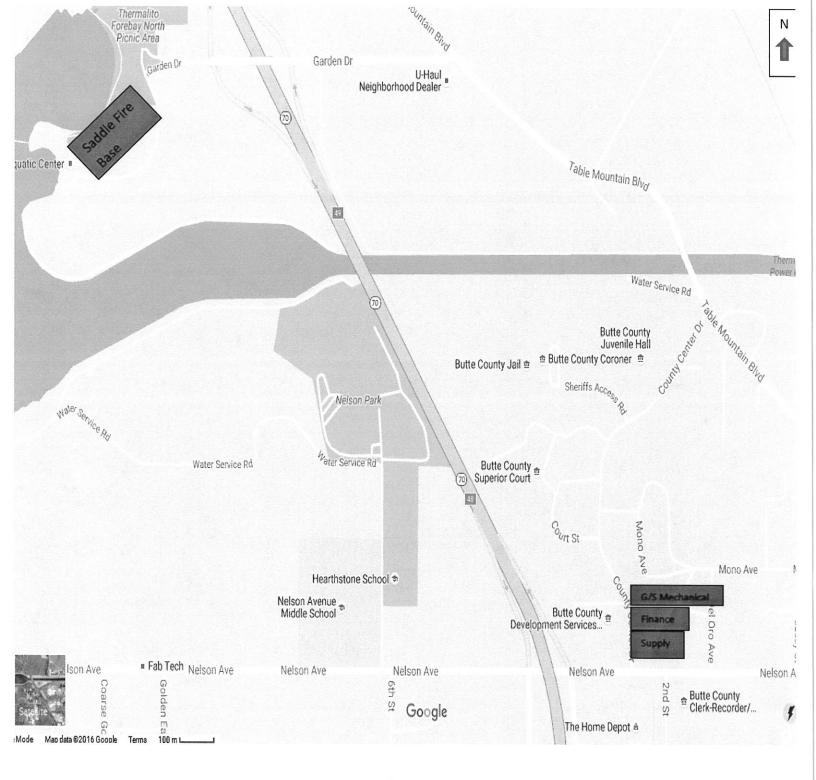
- Resources must Check-In prior to the Demob process.
- In order to be deemed excess, supervisors must submit an ICS #213 to the Resources Unit.
- Resources report to Demob at the times posted on the tentative Demob list, which is posted around the Incident Base.
- Prior to reporting to Demob, Please return all supplies and equipment.
- Resources will get signatures from the following units:
  - o Motels
  - o Supply
  - o Ground Support
  - o Documentation
  - o Time
  - o Demob

# Archaeological and Historical Sites Fireline Guidance for the Saddle Incident

Do not compromise safety for the protection and preservation of archaeological and historical sites. When feasible and prudent:

- 1. Be on the lookout for prehistoric and historic sites. Prehistoric archaeological sites include temporary camps containing scatters of obsidian and/or chert flakes that often look like broken glass. More permanent village sites containing circular depressions (house pits), artifact scatters, and dark brownblack soils (midden). These typically occur on flats near sources of water, along ridgetops and saddles, and other such places suitable for camping. Historic sites include old wooden buildings, structures and corrals, rock foundations, wells, and debris scatters. These kinds of resources can be found in the same kinds of environmental settings as prehistoric camp sites.
- 2. No archaeological or historical sites have yet been flagged. If you observe artifacts, features, or sites, attempt to avoid dozing or driving through and/or parking on these sites, if feasible, especially with heavy equipment.
- 3. If you can't avoid sites, minimize disturbance as much as feasible, only clearing the surface to as minimal a depth and width as necessary.
- 4. Leave all artifacts in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
- 5. When a site is discovered, flag it for visibility and report its location to the Division Supervisor. If feasible, note locations of discovered resources on a map. Better yet, take a GPS reading. Leave information with the Plans Section so that the sites can be relocated and protected during both the suppression and fire suppression repair phases of the Incident.
- 6. If you encounter a burial or other human remains, cease work in that area immediately and contact the CAL FIRE Archaeologist. State law requires that CAL FIRE then contact the County Coroner, who will then determine if the remains are part of a crime scene. If the Coroner determines that the remains are Native American, State law requires the Coroner to contact the Native American Heritage Commission in Sacramento.





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# STATE OF CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION PROPERTY CERTIFICATION OF LOCATION OR DAMAGE CERTIFICATE OF RESPONSIBILITY FOR INCIDENT OCCURRENCE

NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be completed.

CAL FIRE-101 pa	age 1 of 2 (1/	07)					DOC. NUM	BER:
LOCATION / INC	IDENT NAMI	Ξ:	INCIDENT NUMB	BER:	UNIT:	REGION:	DATE:	
THE FOLLOWING	G ARTICLES	WERE: (br	oken, left on line, dan	naged, or other)			DATE OF (	OCCURRENCE:
QUANTITY	UNIT OF MEAS.		STOCK NUMBER WHENEVER ASSIGNED)	(INDICATE SIZE, MAKE, PROVIDE ADEQUAT	DESCRIPTI MODEL, TYPE, ETC., E DATA TO EFFECTIV PROPERTY	TO CLEARLY DESCRIE /ELY IDENTIFY EQUIPM	BE THE ITEM, MENT OR	PROPERTY NUMBER
LOCATION OF I	TEMS:							
REMARKS:								
	s	IGNATUR	RE OF PERSON	CERTIFYING O	CURRENCE	AS DESCRIB	ED	
SIGNATURE:			PRINTED NAME:		TITLE:		DATE:	
			UNIT S	UPERVISOR'S A	PPROVAL			
COMMENTS:				<del>Milanamas sasa</del> in o sussession o				
SIGNATURE OF	UNIT ADMII	NISTRATOF	₹:		TITLE:		DATE:	

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# CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE PLAN

### California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

### Fireline personnel- (During mop up operations)

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- · Use of Back pumps.
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely
- Locate/ Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- · Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline

### Road Maintenance and Repair-

- · Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind etc).
- Consider use of tertiary or treated water (sp)

### **Aviation Operations-**

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops

### **Private Water Supplies-**

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

### Public/ Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

### Management and Supervision-

- Use leaders intent and consider establishing Water Conservation as a Management Objective.
- Consider complexity of water use on incidents. Consider establishing a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance
- Review this check list and brief daily.

# **CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE LOG**

ST#	I.e Strike Team	1110C, Acn	ne Water	Tenders	
WATER SOURCE LOCATION	Hydran t	Open source i.e. pond	Tan k	Gallons Used	Property Owner / Contact Number in known **
1					

The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.

# **ACTIVITY LOG (ICS 214)**

1. Incident Name:		2. Operational Period:	Date From: Time From:	Date To: Time To:
7. Activity Log (co	ntinuation):		*	
Date/Time	Notable Activities	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
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8. Prepared by: Na	ime:	Position/Title:	Sig	nature:
ICS 214, Page 2		Date/Time:		

# **ACTIVITY LOG (ICS 214)**

1. Incident Name:			2. Operational Period: Date Time	From From	n: Date To: n: Time To:
3. Name:		4. IC	S Position:		5. Home Agency (and Unit):
6. Resources Assi	igned:				
Na			ICS Position		Home Agency (and Unit)
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7. Activity Log:					¥
Date/Time	Notable Activities				
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8. Prepared by: N	ame:		Position/Title:		Signature:
ICS 214, Page 1			Date/Time:		